

CLAIM AMENDMENTS

3204-01

What is claimed is:

1. **(Previously Presented)** A method for providing a resinous coating material on glass exhibiting improved adhesion thereto, comprising

- (a) supplying to said glass a coating composition comprising
 - (i) a reactive sulfonic acid derived compound; and
 - (ii) a resinous coating material

wherein said reactive sulfonic acid derived compound contains an olefinic double bond capable of reaction.

2. (Canceled)

3. **(Original)** The method of claim 1 wherein said reactive sulfonic acid derived compound has a number average molecular weight of less than about 700.

4. **(Original)** The method of claim 1 wherein said reactive sulfonic acid derived compound is an unsaturated-hydrocarbylamido-alkanesulfonic acid or a salt thereof.

5. **(Original)** The method of claim 4 wherein said unsaturated-hydrocarbylamido-alkanesulfonic acid or salt thereof is 2-acrylamido-2-methylpropanesulfonic acid or a salt thereof.

6. **(Original)** The method of claim 1 wherein said reactive sulfonic acid derived compound (i) and said resinous coating material (ii) are each dissolved or dispersed in (iii) a liquid carrier.

7. **(Original)** The method of claim 6 wherein the liquid carrier is an aqueous liquid carrier and wherein at least a portion of said aqueous liquid carrier is subsequently removed.

8. **(Original)** The method of claim 7 wherein the removal of said aqueous liquid carrier comprises drying.

9. **(Original)** The method of claim 1 wherein the resinous coating material comprises a urea-formaldehyde resin, a phenol formaldehyde resin, a melamine formaldehyde resin, a polyvinylacetate resin, a polyvinylalcohol resin, an acrylic or methacrylic resin, an epoxy resin, or mixtures thereof.

10. **(Original)** The method of claim 1 wherein the glass is in the form of glass fibers, a fiberglass mat, plate glass, or a glass article.

11. **(Original)** The method of claim 1 wherein the coating composition is applied to the glass by spraying, dipping, brushing, rolling, curtain coating, powder coating, or extrusion.

12. **(Original)** The method of claim 1 wherein the reactive sulfonic acid derived compound and the film forming resin are present in relative amounts of about 0.1:99.9 to about 50:50 by weight.

13. **(Currently Amended)** A method for imparting improved adhesion of a resinous coating material to glass, comprising:

(a) coating the glass with a first coating composition comprising a reactive sulfonic acid derived compound; and

(b) applying, to said coated glass, a resinous coating material
wherein said reactive sulfonic acid derived compound contains an olefinic double bond capable of reaction.

14. **(Original)** The method of claim 13 wherein said resinous coating is applied from a solution or dispersion.

15. **(Currently Amended)** A glass composition comprising:

(a) a glass substrate and

(b) a coating, comprising

(i) a reactive sulfonic acid derived compound; and

(ii) a resinous coating material

wherein said reactive sulfonic acid derived compound contains an olefinic double bond capable of reaction.

16. **(Original)** The glass composition of claim 15 wherein the glass substrate is in the form of glass fibers, a fiberglass mat, plate glass, or a glass article.

17. **(Original)** The glass composition of claim 15 wherein the reactive sulfonic acid derived compound is an unsaturated-hydrocarbylamido-alkanesulfonic acid or a salt thereof.

18. **(Original)** The glass composition of claim 17 wherein the unsaturated-hydrocarbylamide-alkanesulfonic acid or salt thereof is 2-acrylamido-2-methylpropanesulfonic acid or a salt thereof.

19. **(Original)** The glass composition of claim 15 wherein the film-forming resin comprises urea-formaldehyde resin, a phenol formaldehyde resin, a melamine formaldehyde resin, a polyvinylacetate resin, a polyvinylalcohol resin, an acrylic or methacrylic resin, an epoxy resins, or mixtures thereof.

20. **(Original)** The glass composition of claim 15 wherein the reactive sulfonic acid derived compound and the film forming resin are present in relative amounts of about 0.1:99.9 to about 50:50 by weight.

21. **(Currently Amended)** A glass composition comprising:

(a) a glass substrate with
(b) a coating comprising a reactive sulfonic acid derived compound;
said glass composition exhibiting improved adhesion ability to a resinous coating material that may be additionally applied.

wherein said reactive sulfonic acid derived compound contains an olefinic double bond capable of reaction.

22. **(Original)** The glass composition of claim 21 further comprising (c) a coating of a resinous coating material.